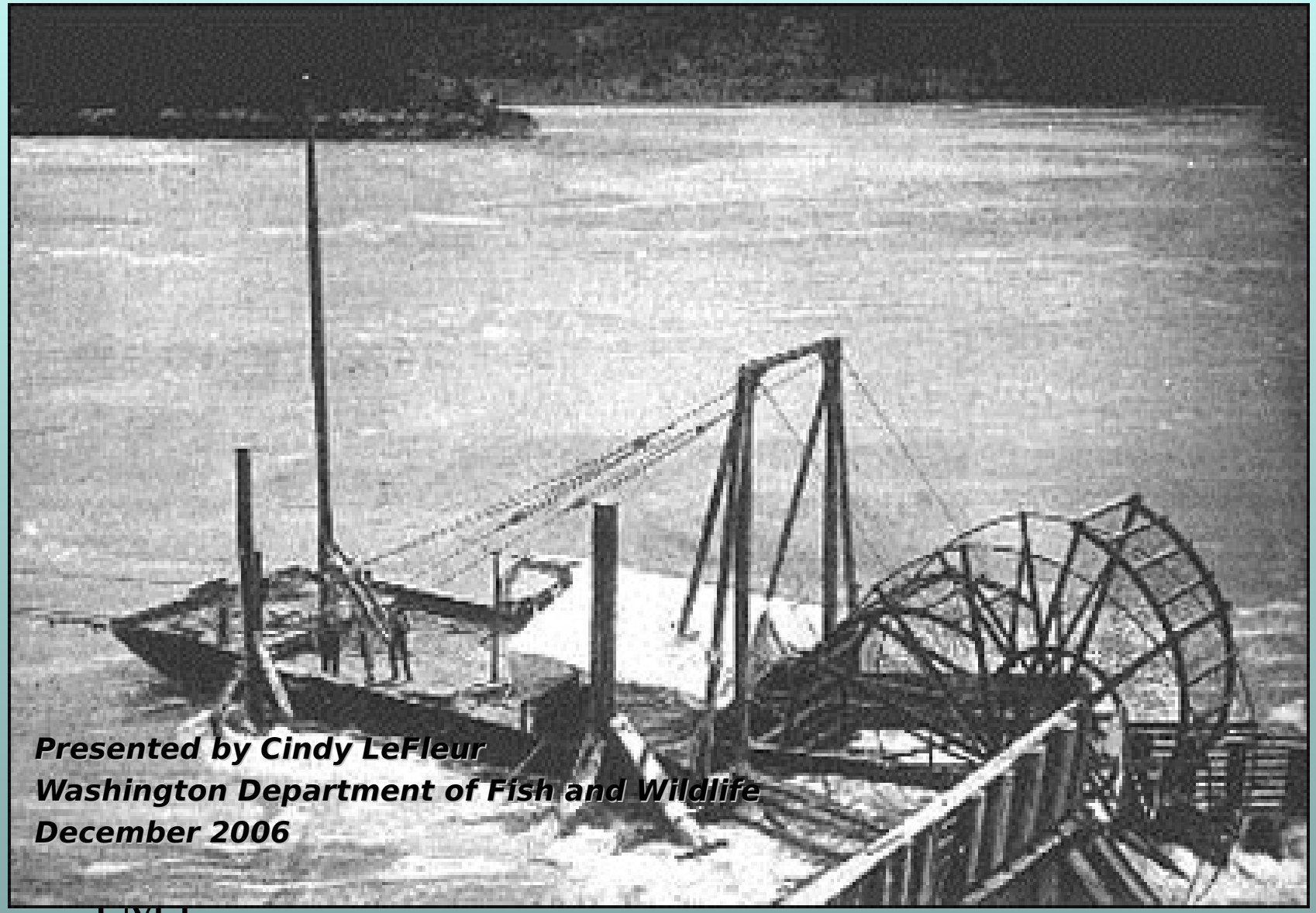
Columbia River Chinook Runs and Fisheries - 2006



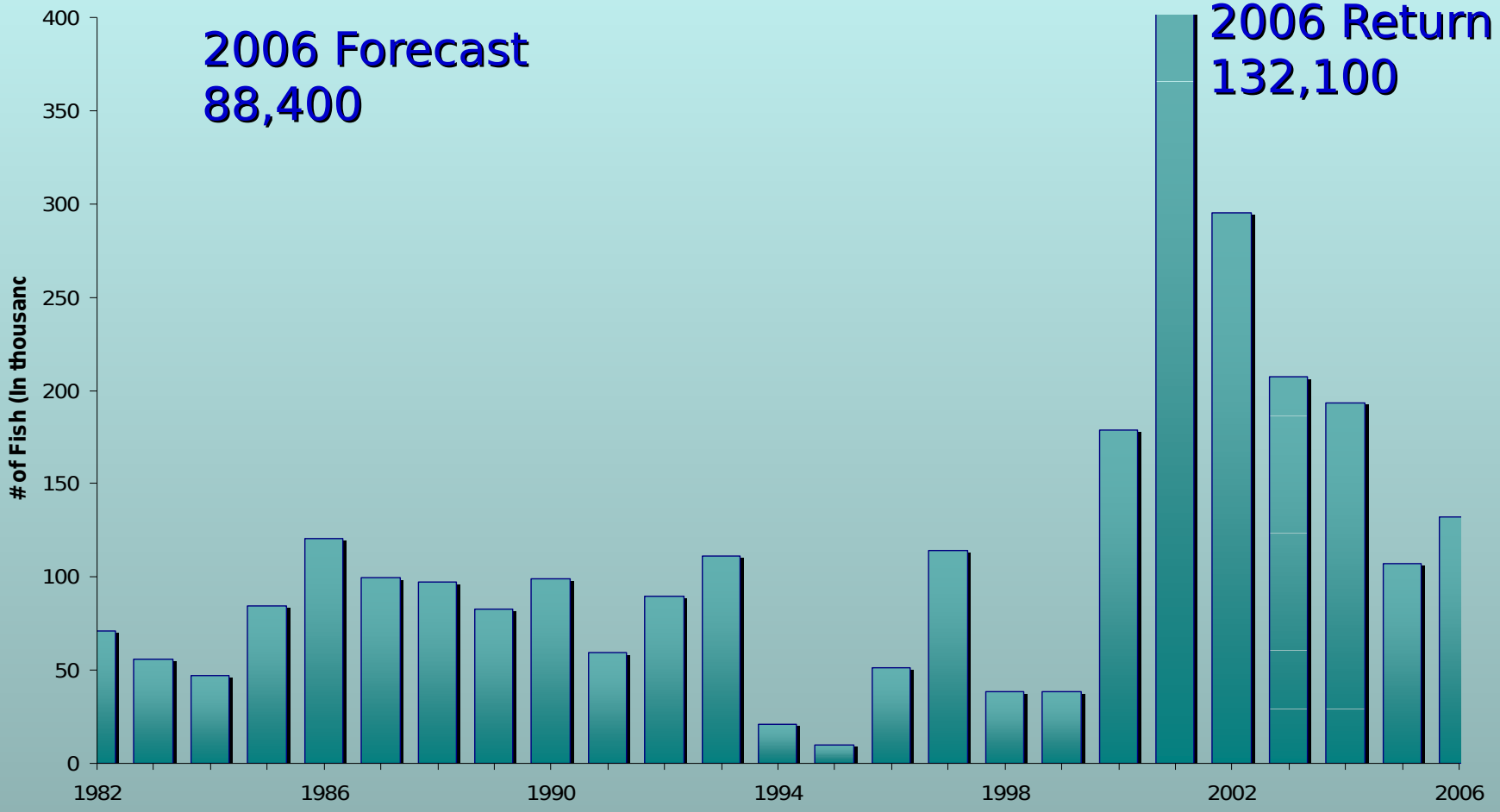
Presented by Cindy LeFleur
Washington Department of Fish and Wildlife
December 2006

TMT -

2006 Preliminary Review

- 2006 Chinook Runs and Fisheries
- Forecast Accuracy
- Outlook for 2007 Returns

Upriver Spring Chinook Returns 1982-2006



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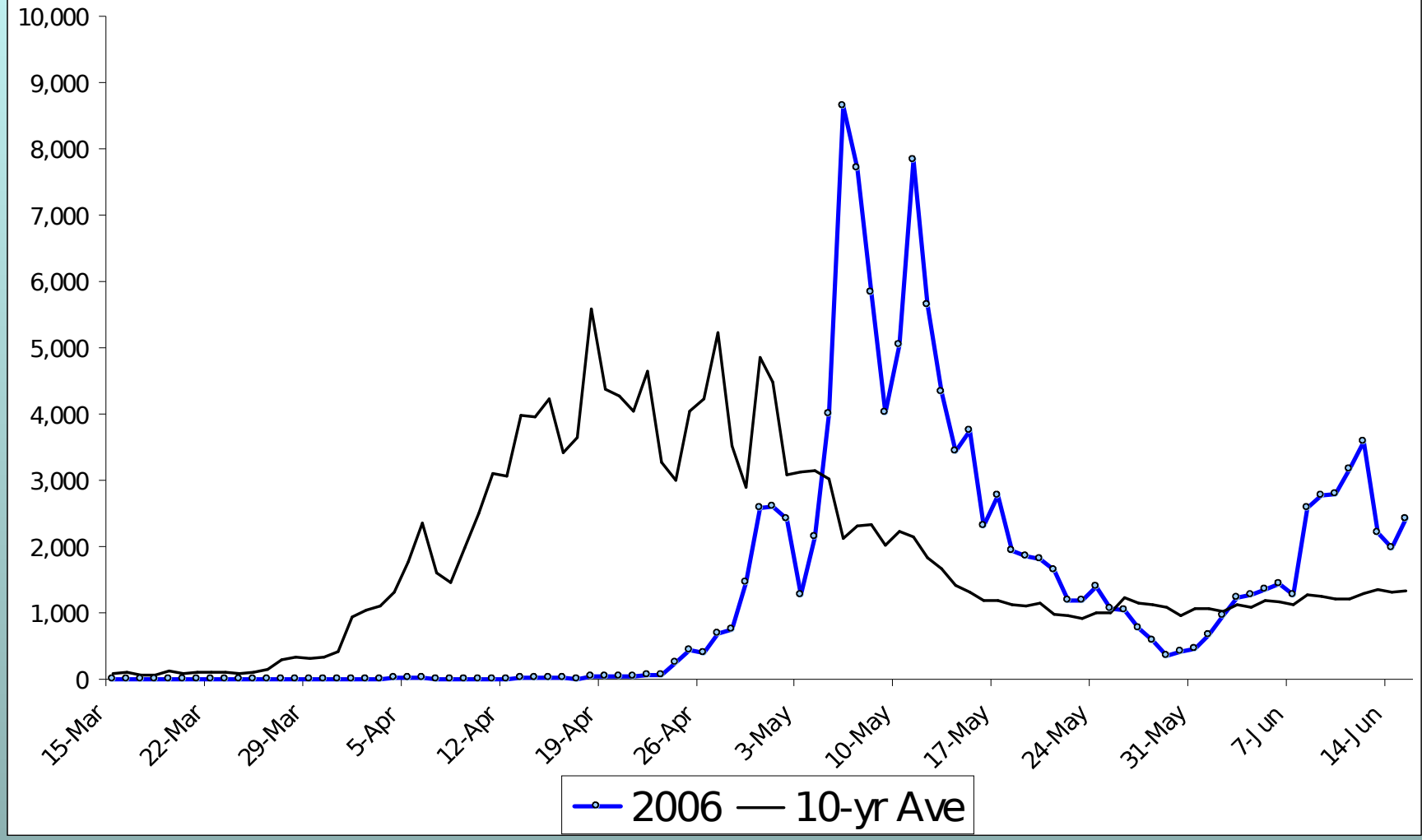
Spring Chinook Daily Passage at Bonneville Dam



TMT -

Spring Chinook Fisheries 2006

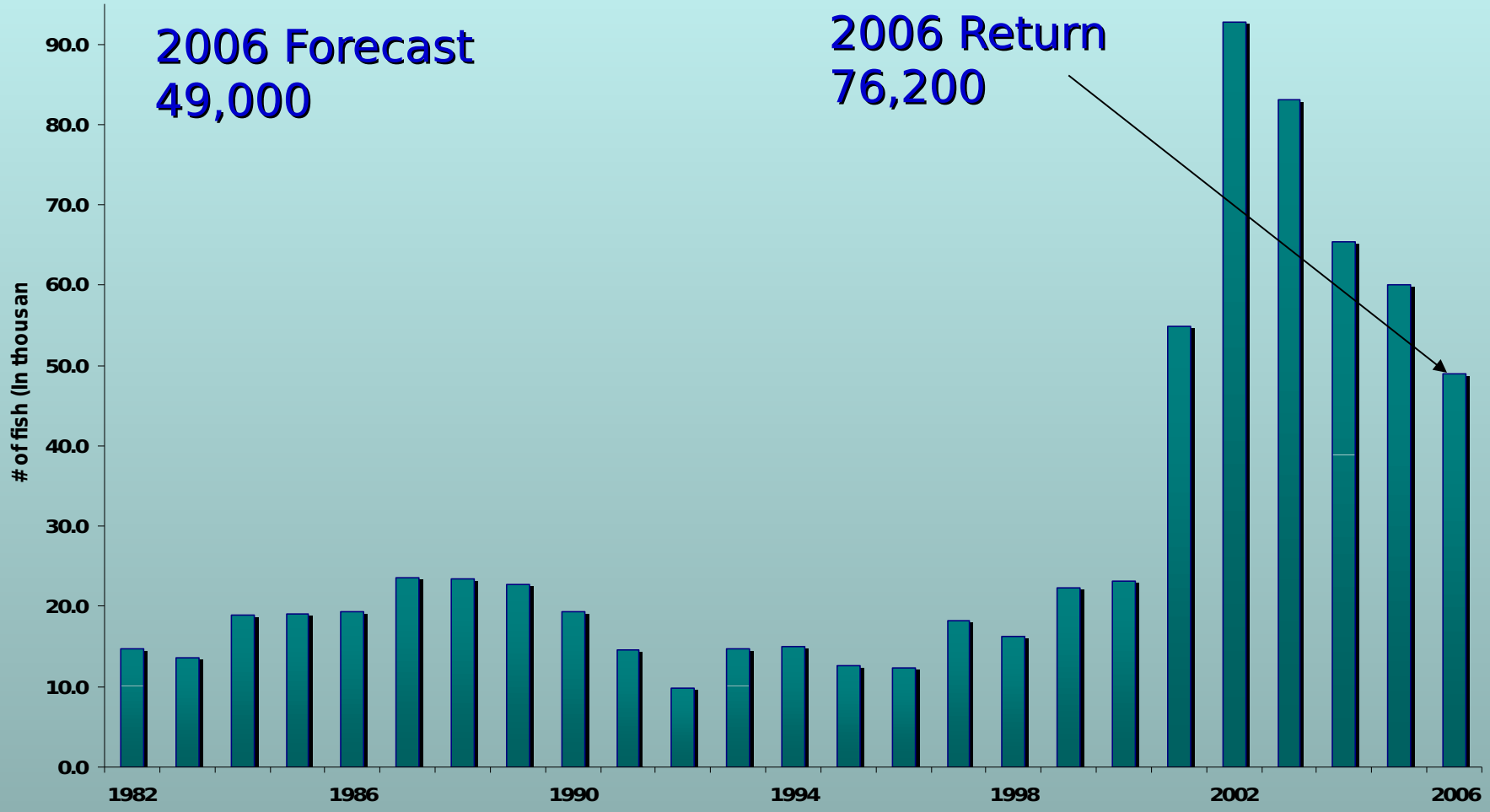
- Recreational
  - 87,000 angler trips
  - 7,000 fish kept
- Commercial
  - 4,300 fish kept
  - Ex-vessel value $5.50/pound
  - SAFE commercial harvest of 6,800

Spring Chinook Fisheries 2006
(continued)

- Tribal
  - 8,400 - C&S only

- ESA impact rate
  - Non-Indian – 1.8% vs 2% guideline
  - Treaty Indian – 6.6% vs 8% guideline

Upper Columbia Summer Chinook Returns 1982-2006

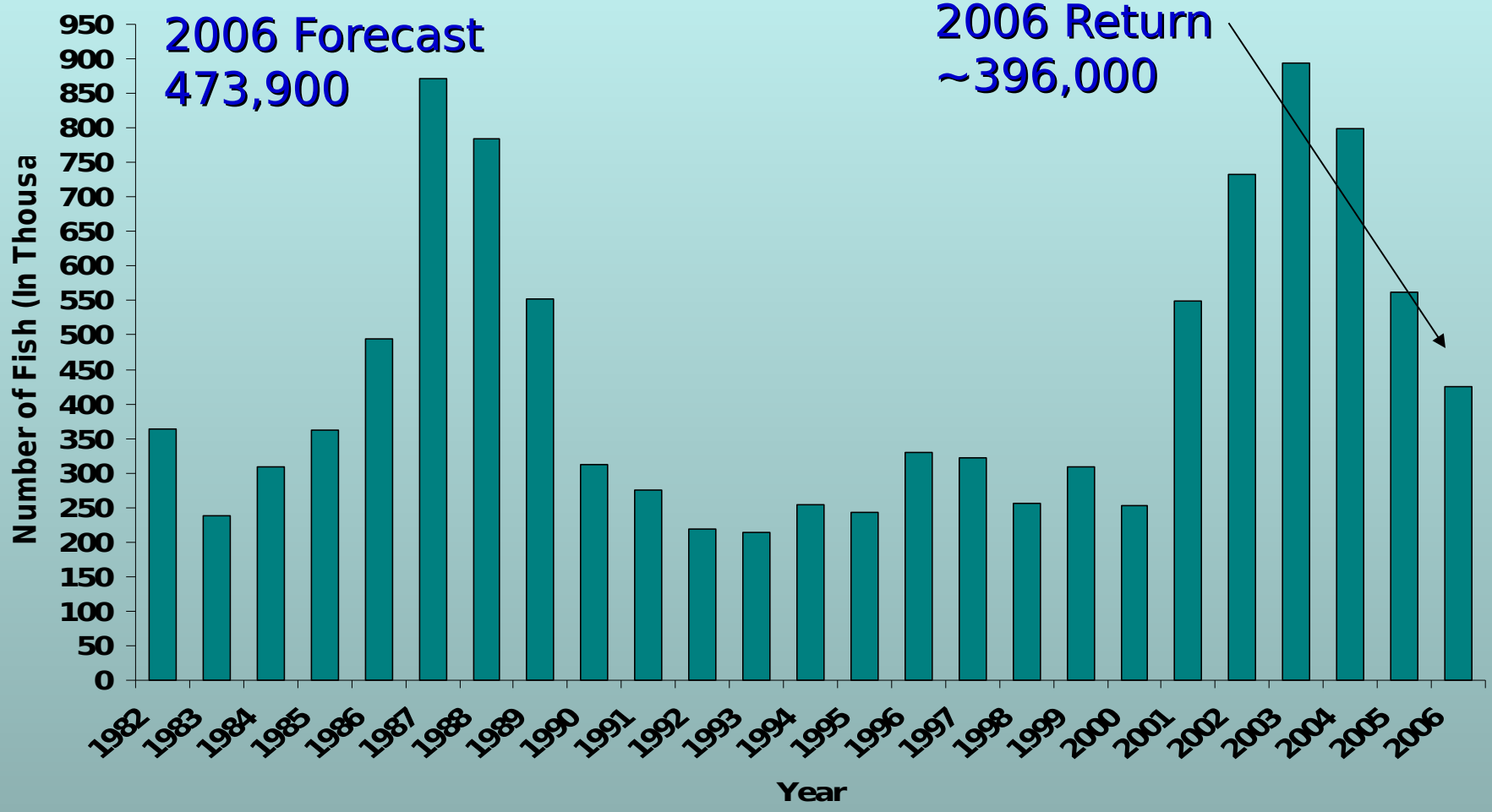


TMT -

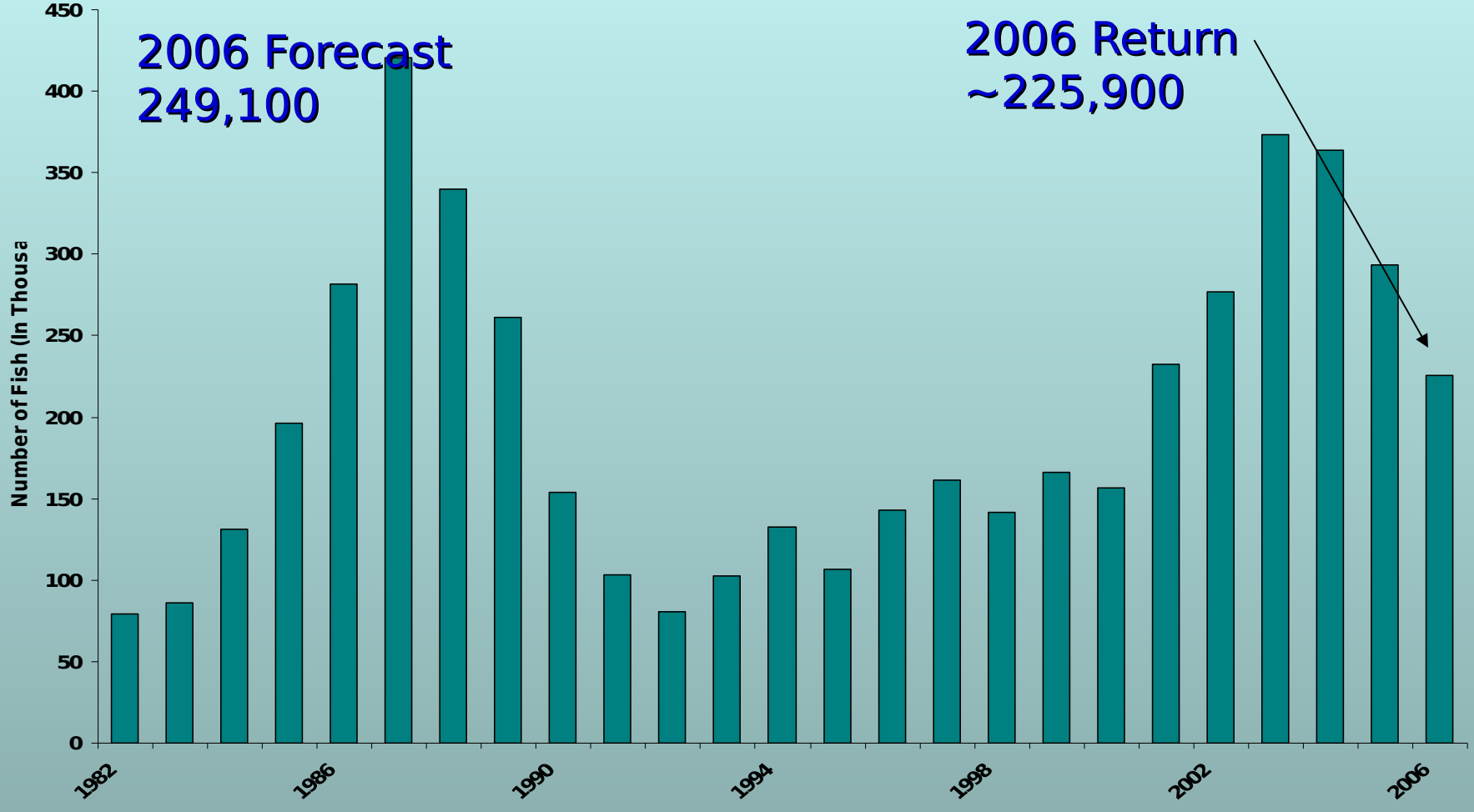
Summer Chinook Fisheries 2006

- Recreational
  - 44,300 angler trips
  - 5,200 fish kept
- Commercial
  - 4,800 fish kept
  - Ex-vessel value $2 - $3.50/pound
  - SAFE commercial harvest of 500
- Treaty harvest of 16,300

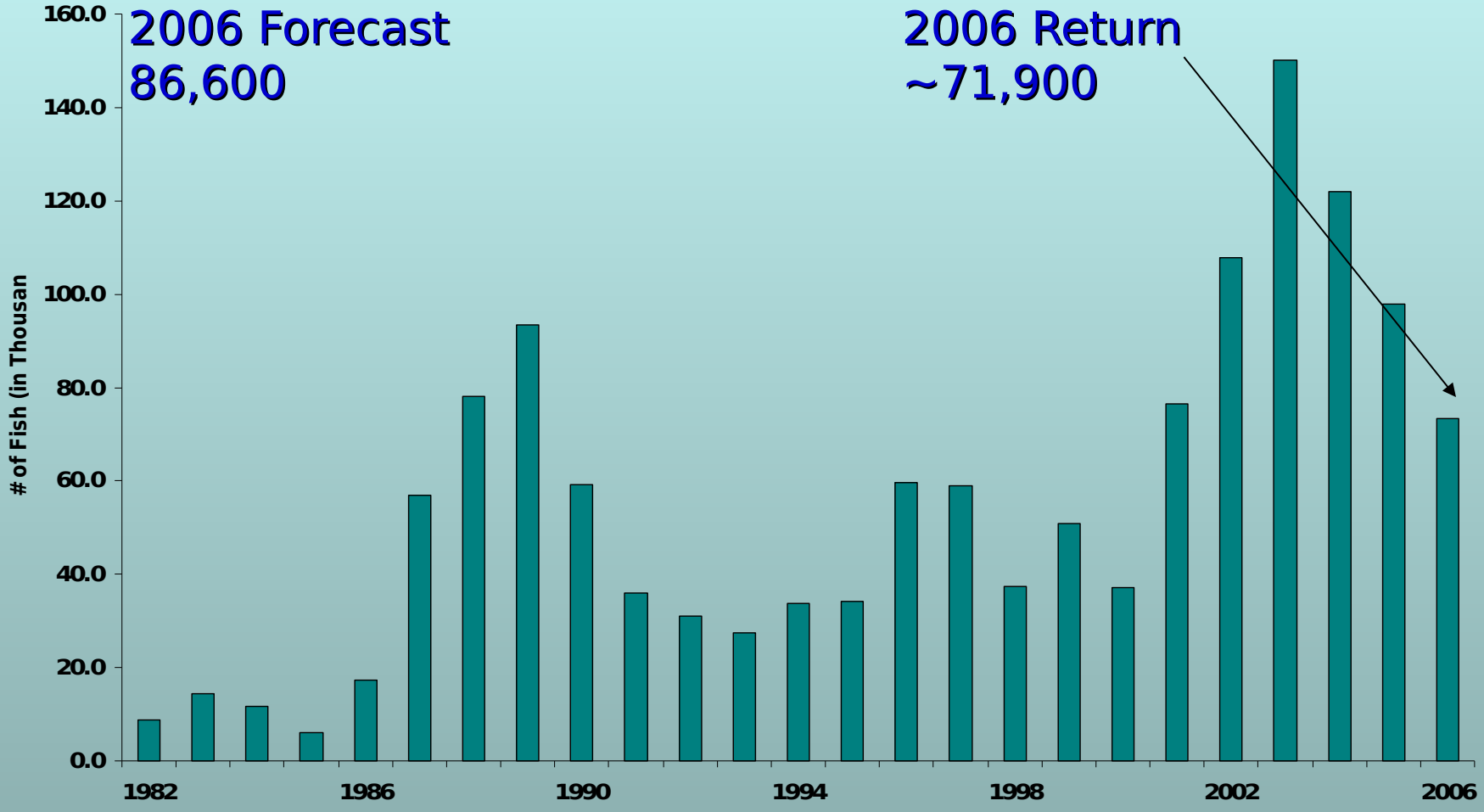
Columbia River Fall Chinook Returns 1982-2006



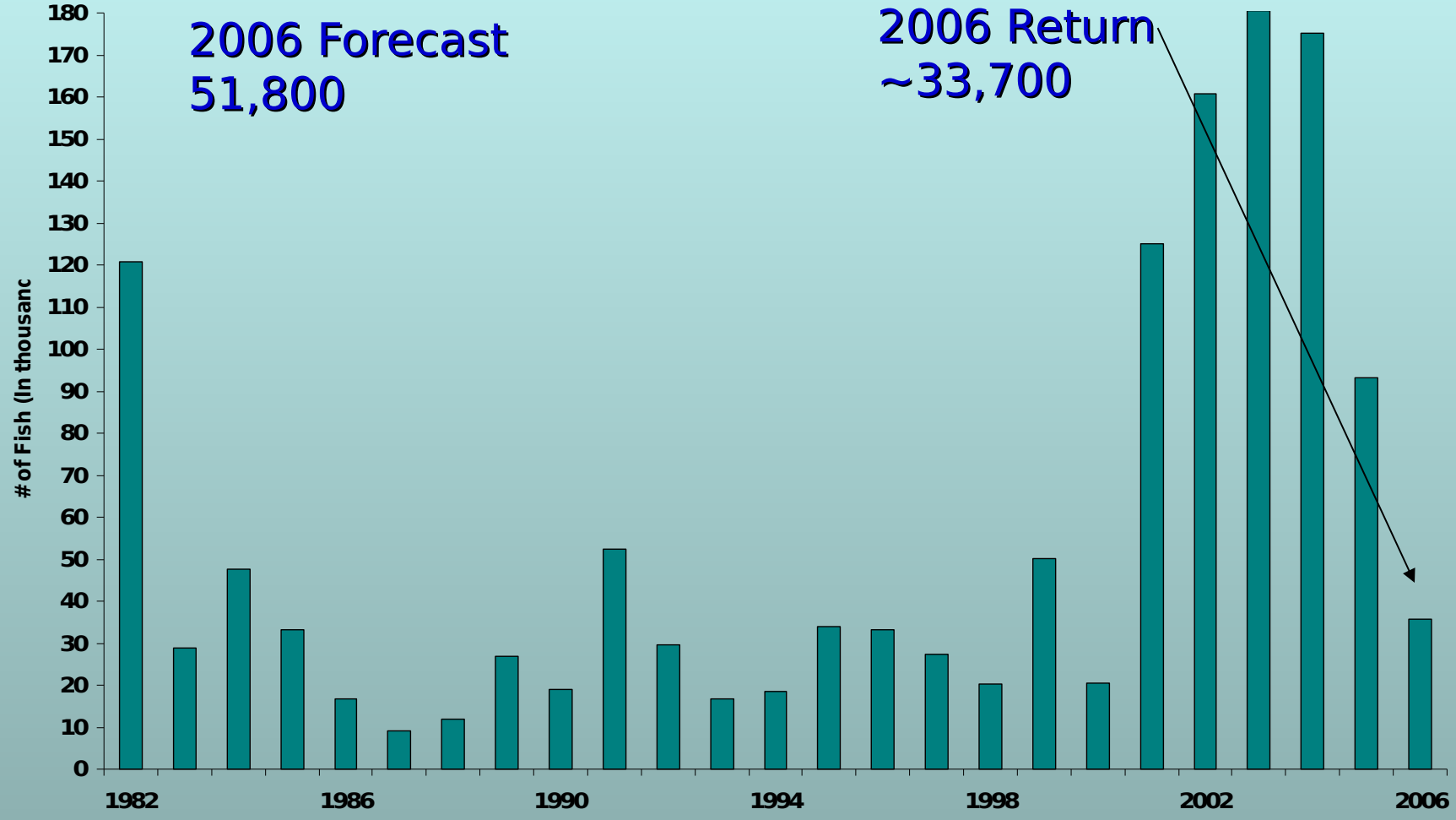
Upriver Bright Fall Chinook Returns 1982-2006



Mid-Columbia Bright Fall Chinook Returns 1982-2006



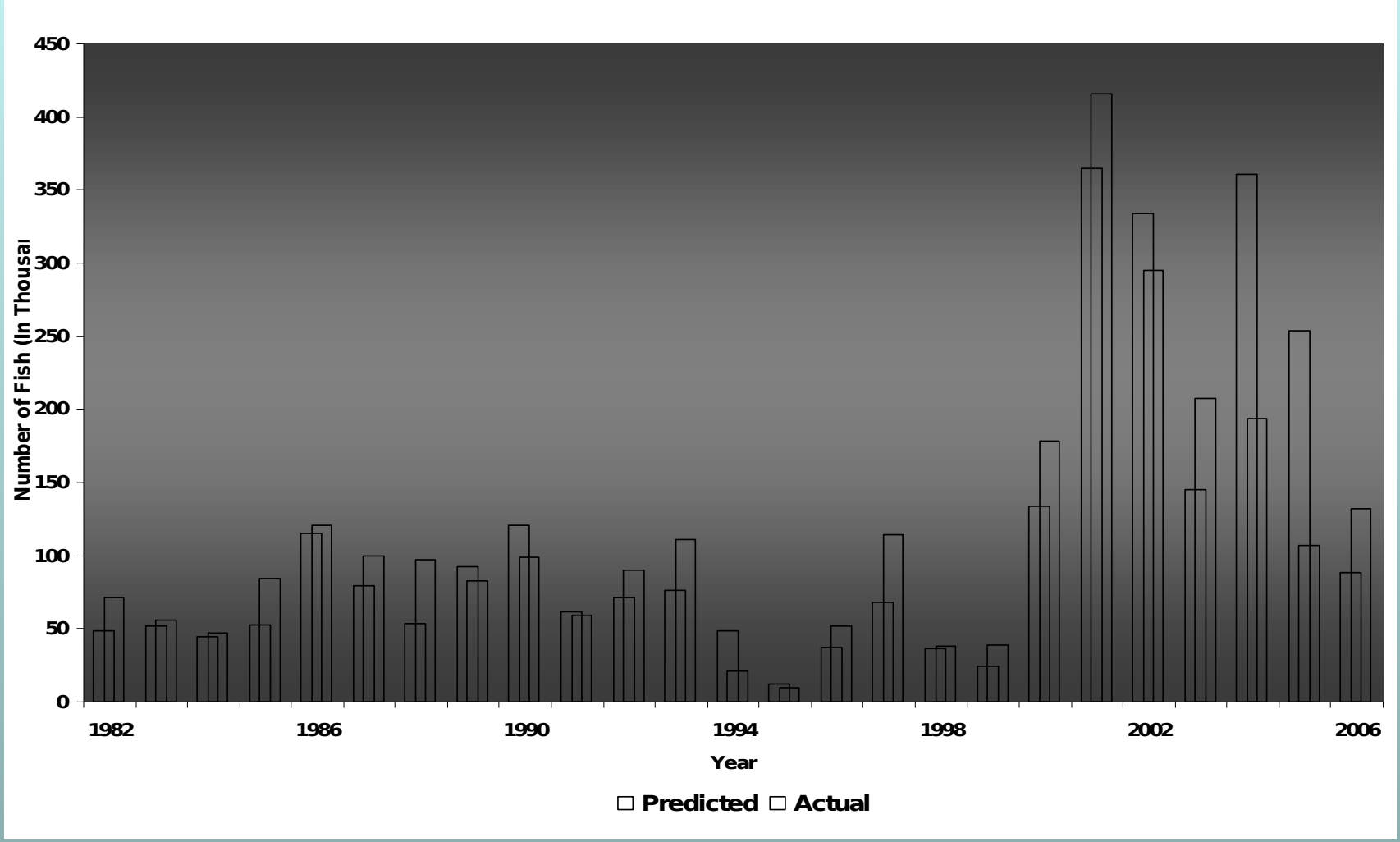
Bonneville Pool Hatchery Fall Chinook Returns 1982-2006



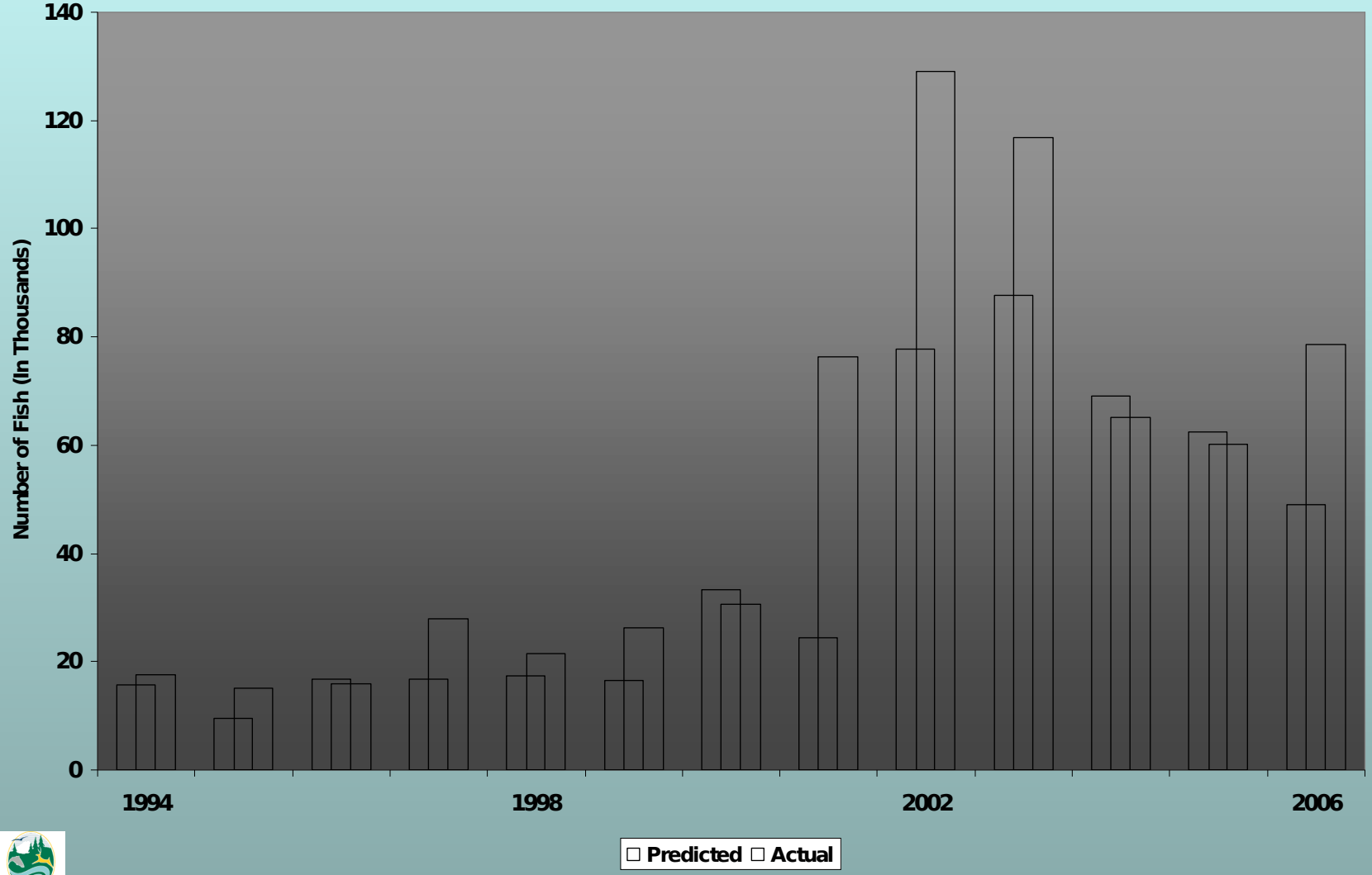
Fall Chinook Fisheries 2006

- Recreational
  - 89,300 Angler trips
  - Chinook kept 13,700
- Commercial
  - 26,000 Chinook kept
  - Ex-vessel value up to $3.50/pound
  - SAFE commercial harvest ~ 4,600
- Treaty harvest of 82,600 Chinook

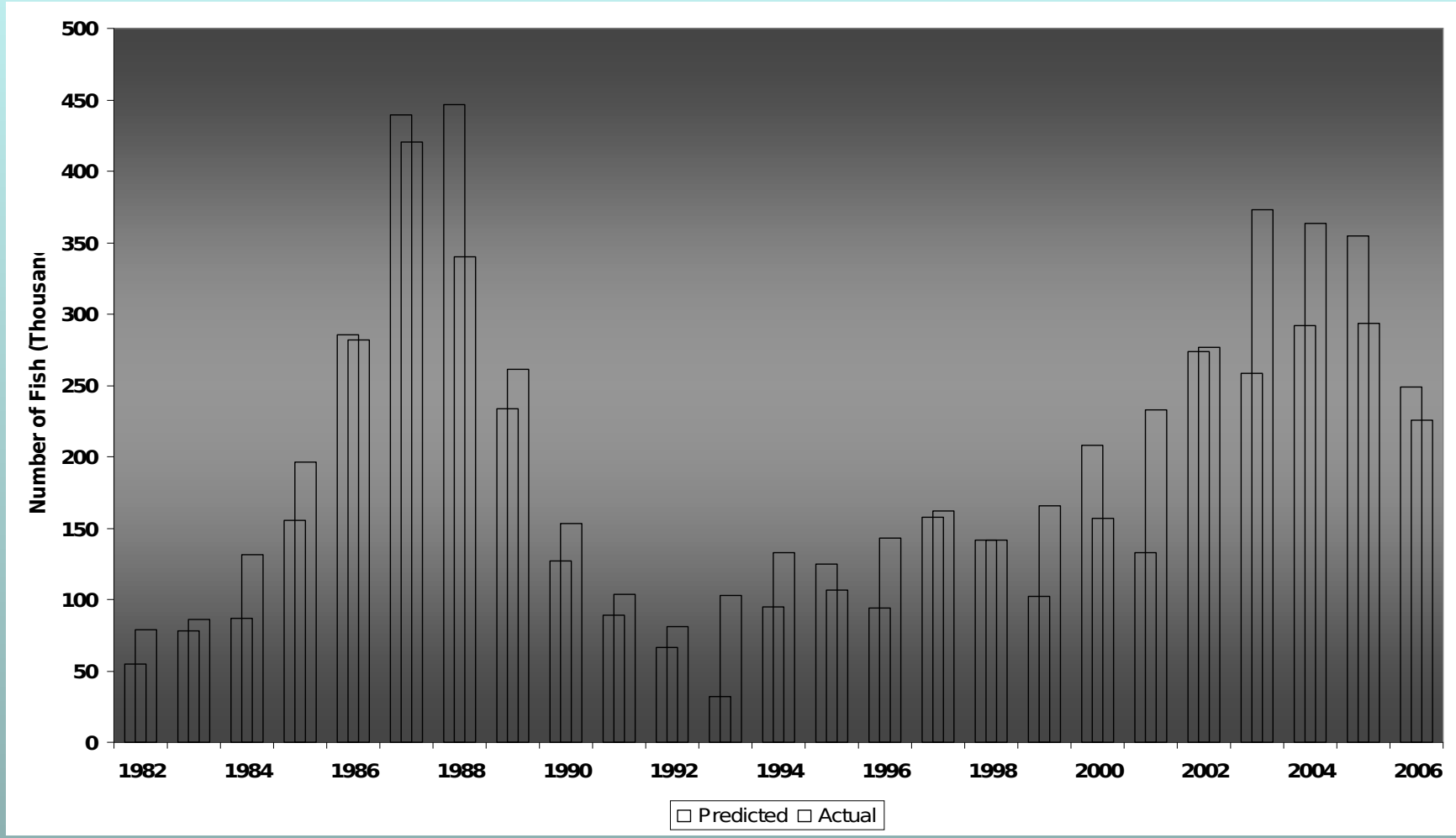
Forecast Accuracy
Upriver Spring Chinook



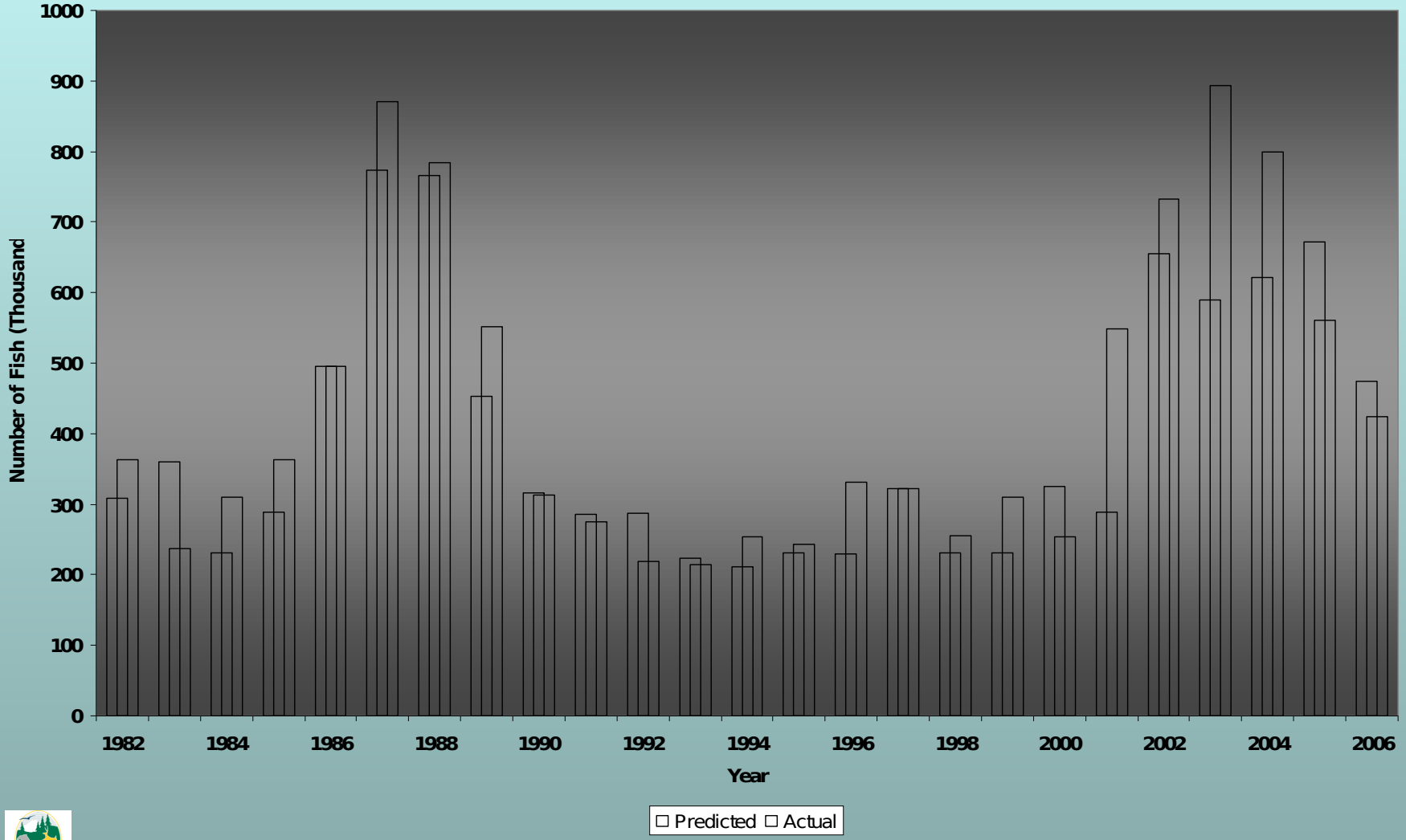
Forecast Accuracy
Upriver Summer Chinook



Forecast Accuracy
Upriver Bright Fall Chinook



Forecast Accuracy
Total Fall Chinook



TMT -

Outlook for 2007 Returns

- Generally down from 2006
  - Upriver Spring Chinook – 78,500
  - Summer Chinook – 45,600
  - Sockeye – 27,300
  - Upriver Fall Chinook – about 20% less than 2006